

# SECURITY MANAGEMENT DEVICE IN OPEN DECENTRALIZED ENVIRONMENT

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- European:

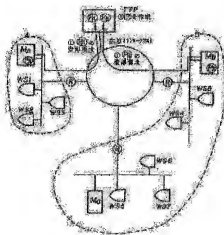
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Abstract of JP 7141296 (A)

PURPOSE: To surely realize security management among domains (network system) A, B, and C having different kinds of equipment in a system in open decentralized environment.

CONSTITUTION: At an optional position in a network, a TTP (reliable 3rd party) for security management covering plural domains is provided, and a security policy setting and modifying means for the whole network NW1 and an access control decision means which controls and decide access covering plural domains according to the security policy are provided there. When there is requests to register security policies PA and PB from the domains A and B (managers MA and MB) (1), the TTP compares PA and PB from points of view of regulations of OSI such as certification, access control, and secrecy and absorbs differences in expression by mapping generate a security policy P which has no contradiction on the whole. On the basis of P, various security management such as access permission/inhibition decision making is performed.



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